

SAFETY AND BUILDINGS DIVISION Plumbing Product Review P.O. Box 2658 Madison, Wisconsin 53701-2658

Jim Doyle, Governor Mary P. Burke, Secretary

November 2, 2007

WIESER CONCRETE PRODUCTS, INC. MARK WIESER 2815 RILEY ROAD PORTAGE WI 53901

Re: Description: SEWAGE TREATMENT SYSTEMS, AERATED (also see SEWAGE TREATMENT APPARATUS)

Manufacturer: WIESER CONCRETE PRODUCTS, INC.

Product Name: VERTICAL FLOW WETLAND FILTER [MAX. 600GPD]

Model Number(s): DYNO2 Product File No: 20070492

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of November 2012.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The daily wastewater flow, which may discharge through this product, is 150 to 600 gallons per day.
- This product must be installed downstream of a septic tank that is recognized by this department to treat the total design wastewater flow from the building being served.
- The maximum soil application rate of the treatment/dispersal cell that receives that wastewater from this product must be sized in accordance with the application rates listed in Table 83.44-2 under BOD5 equal to or less than 30 mg/L or TSS equal to or less than 30 mg/L column heading.
- The minimum depth of unsaturated soil for treatment purposes of the treatment/dispersal cell that receives that wastewater from this product must comply with the vertical distance listed in Table 83.44-3 under Fecal Coliform equal to or less than 10,000 cfu/100ml column heading.
- Installation and maintenance of this product must be in accordance with the manufacturer's printed installation and maintenance instructions dated March 12, 2002.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST Engineering Consultant--Plumbing Product Reviewer Commerce; Safety & Buildings Div. PO Box 2658 201 W Washington Ave. Madison WI 53703-2658

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